Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Friday 11 Feb 2022 until 23:59 on Saturday 12 Feb 2022

Forecast Issued on Thursday 10 Feb 2022 at 11:34 by Met Office Aberdeen

Confidence: High for Friday. High for changeable weather to continue over the weekend and early next week, although low for extent of showers on Sunday and Monday.

Headline for Friday 11 Feb 2022: East mainly dry, occasional snow showers in west. Very cold and windy on the tops.

Mountain weather hazards on Friday 11 Feb 2022

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Partly cloudy (night)	Sunny intervals	Sunny intervals	Cloudy	Partly cloudy (night)	Heavy snow
Precipitation probability							
00%	00%	00%	20%	20%	<05%	<05%	40%

Forecast for Friday 11 Feb 2022

Weather: After a very cold night with a widespread frost, many ranges will be dry for most of the day. A few passing snow showers are possible from mid-morning until early afternoon across Monadhlaith, Creag Meagaidh and Ben Alder. Snow will spread from the west from mid-evening, this heaviest and most persistent across the southwest of the area with blizzard conditions developing here at height.

Chance of cloud-free hill tops above 800m: 80% for daylight hours, best chance across the Cairngorms

Low cloud and visibility: Good visibility expected for most of the day, briefly dipping in any snow showers. High cloud will make for rather flat light conditions in the afternoon. Some patchy cloud down to 800 metres across the west of the area, otherwise summits often clear of cloud during daylight hours. Cloud becoming widespread and lowering to 600 metres from the west after dark.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 11 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	17/22 NW	16/21 SW	24/32 SW	29/40 SW	25/34 SW	30/42 SW	35/49 S	45/62 S	42/60 S
900	11/14 W	16/20 SW	22/28 SW	27/34 SW	24/31 SW	29/39 SW	36/48 S	47/62 S	45/61 S
600	8/11 SW	12/17 SW	14/21 SW	17/25 SW	16/24 SW	19/29 SW	25/38 S	32/48 S	31/48 S
300	4/9 SW	5/13 SW	7/16 SW	8/19 SW	8/20 SW	10/24 S	15/32 S	17/38 S	20/43 S
Glen	4/9 W	5/16 SW	6/21 SW	6/22 SW	6/20 SW	6/21 SW	6/24 S	7/30 S	8/31 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-11/-20	-10/-19	-9/-19	-8/-17	-6/-15	-6/-16	-6/-17	-6/-17	-5/-16
900	-7/-14	-7/-15	-6/-14	-5/-13	-3/-11	-3/-11	-3/-12	-2/-12	-1/-11
600	-5/-10	-5/-11	-4/-10	-2/-9	-1/-7	-0/-7	-0/-7	-0/-8	1/-7
300	-5/-7	-4/-8	-4/-8	-2/-6	1/-2	2/-2	2/-4	2/-4	3/-3
Glen	-3/-6	-4/-8	-3/-8	-1/-5	2/-1	3/-1	2/-2	2/-2	3/-2
Freezing Level*	00m	00m	00m	100m	400m	500m	400m	500m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Summit gales developing in the afternoon, and storm force winds across the Cairngorm Plateau after dark. Combined with snowfall after dark this will make for some very hazardous conditions at height later in the day.

Forecast for Saturday 12 Feb 2022

Weather: Snow clearing away in the early hours, although snow confined to higher summits as freezing levels rise in the early hours. Then a windy day with frequent blustery showers, these falling as snow above 1000 metres at first, the snow level lowering to 800 metres by mid-afternoon. Temporary blizzard like conditions on the higher tops as snow showers pass by. Variable cloud cover, best chance of breaks will be in the northeast of the area.

Maximum wind: Strong southwesterly winds throughout the day, gusting 50 to 60 mph on the higher summits.

Chance of cloud-free hill tops above 800m: 50%, best chance in the northeast

Low cloud and visibility: Poor in areas of low cloud down to 700 metres, this variable in extent and most persistent across the west of the region. Ranges northeast of Cairngorm best placed to see some good cloud breaks given some shelter from the southwesterly wind.

Temperature: **Glens:** Plus 2 rising to 7 Celsius
At 800m: Plus 2 Celsius
Freezing level: 1200 metres falling to 1000 metres by late afternoon

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